GOVERNMENT OF TELANGANA

A B S T R A C T

Transport Department – Implementation of Road Safety Measures - Vehicles visibility at night time – Guidelines Issued.

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TRANSPORT, ROADS & BUILDINGS (Tr.I) DEPARTMENT

G.O.Ms.No.60 Dated:12.09.2025.

Read:-

From the Transport Commissioner, Telangana State, Hyderabad, Letter No.967/R/2024, dated: 30-12-2024 & 24.02.2025.

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O R D E R:

In the circumstances reported by the Transport Commissioner, Telangana, Hyderabad and in the light of Supreme Court judgment on Road Safety, after careful examination of the matter, Government hereby decided to implement the Road safety measure "Vehicles visibility at night time" more effectively. Road accidents at night time are mainly caused due to parking of Heavy vehicles on road and due to moving slowly, when visibility is poor and other vehicles collide with such vehicles. It is mandatory to install approved reflectors, reflective tapes and rear marking plates/tapes on the vehicles complying with AIS 057/ AIS 090/ AIS 089 to increase their visibility and it is also necessary to control selling of second – rate / fake products to ensure the safety of road users. Keeping in view of the provisions under Rule 104 to 104 E of Central Motor Vehicles Rules, 1989 and keeping in view of the above, the following guidelines are issued, in the interest of Public Safety:

i. The list of vehicles which are mandated to put reflectors, reflective tapes and rear marking plates, as per Rule 104 to 104 (E ) of the Central Motor Vehicle Rules, 1989, are as follows:

   a. Two-Wheeler vehicles.
   b. Three wheeled vehicles including E-rickshaw and E-Cart.
   c. Goods Vehicles (including three wheelers) up to 3.5 tons GVW.
   d. Goods Vehicles weighing 3.5 tons to 7.5 tons.
   e. Goods Vehicles weighing 7.5 tons and above.
   f. Motor cabs, Autorickshaws which can carry up to 7 passengers (Commercial Category).
   g. Vehicles for passenger transport, Omnibuses, Maxi cabs, CC buses, EIBs and PSVs with 8 and above seating capacity.
   h. Tractor and Trailers.
   i. Power Tillers.
   j. Trailer attached with Power Tillers.
   k. Construction Equipment Vehicle and Combined Harvesters.
   l. Trailers or Semi-trailers exceeding 10 tons.
   m. Modular Hydraulic Trailers.

ii. To avoid unapproved or duplicate or non-standard reflective tapes in the name of approved Manufacturers and also to ensure that the reflective tapes and rear marking plates are fixed in compliance with AIS 090 and AIS 089 standards, It is hereby mandated QR based Management Information System (MIS) in affixation of the reflective tapes and rear marking plates for the vehicles for which affixation of tapes is mandatory as per Rule 104 to Rule 104 (E) of CMV Rules, 1989.

(P.T.O)

iii. The Transport Commissioner shall empanel the OEMs, which are manufacturing reflective tapes and rear marking plates approved by any testing agency specified in rule 126 of the Central Motor Vehicle Rules, 1989 and which can be integrated into management information system of the Transport Dept., duly inviting the applications.

iv. If the reflective tapes and rear marking plates are manufactured by a Manufacturer located outside India, such Manufacturer must have a registered office in India as a 100% owned registered subsidiary company as per the Companies Act, 1956 and all subsequent amendments thereto.

v. As mentioned above, the registered branch or subsidiary of the original equipment Manufacturer (OEMs) in India will be required to submit an application in the prescribed format along with necessary documents to the Transport Commissioner as prescribed by him. The applicant Manufacturer will also be required to deposit the registration fee and a security deposit in the form of a bank guarantee as prescribed by the Transport Commissioner in favor of the Transport Commissioner, Telangana State, Hyderabad.

vi. A Committee of senior officers of Transport Department shall be constituted to scrutinize applications of the OEMs conforming MoRTH norms to empanel them.

vii. Before granting approval to the Manufacturers or thereafter at any time, the Transport Commissioner may, if deemed necessary, verify the authenticity of the product production facility by one of the testing agencies mentioned in rule 126 of the Central Motor Vehicles Rules, 1989. The Transport Commissioner shall have the power to conduct a Survey / Inspection / Verification by the persons authorized by him or any agency regarding the authenticity of the product installed on the vehicles.

viii. On completion of empanelment, the TC shall instruct inspecting officers of the Department to register/renew the registration and renew the fitness certificate of the vehicles for which affixation of reflective tapes / rear marking plates is mandatory as per Rule 104 to 104(E) of CMV Rules, 1989, only after verification through QR based MIS and physical verification of QR code reflective tapes from the empanelled OEMs.

ix. For efficient implementation of the said provision as well as to ensure the authenticity of the product, an authorization certificate, valid for a fixed period as decided by the Transport Commissioner shall be issued to the empaneled Manufacturer by the Transport Commissioner to undertake the affixation of the reflective tapes / rear marking plates on the Vehicles.

x. In order to ensure only good quality tapes, the Manufacturer must obtain both a Test Certificate and a valid Conformity of Production (COP) Certificate, with at least Four (4) consecutive COPs from any of the testing agencies specified under Rule 126 of the Central Motor Vehicles Rules, 1989
and both certificates must be current and valid. The Manufacturer needs to submit both a Test Certificate and a valid Conformity of Production (COP) Certificate at the time of empanelment and at the time of issue/ renewal of authorization certificate.

xi. The Manufacturers should develop and maintain QR based MIS to utilize the same to verify the authenticity in affixation of reflective tapes / rear marking plates, till the Transport Department module is developed, operational and integrated with it. As and when the Transport Department develops the module, the Manufacturers shall share the total data captured till that time. The Transport Commissioner shall develop the software module as soon as possible.

xii. As per Rules 104 to 104-E of the Central Motor Vehicle Rules, 1989, the vehicles required to have reflective tapes and rear marking plates must be ensured that they are fitted in the correct condition at time of registration / renewal of registration / renewal of fitness certificate. Under no circumstances, certificate of fitness to be issued/renewed to the vehicles not fulfilling the said provision. Installation certificate issued in the prescribed format with QR code shall only be considered as valid. The concerned Motor Vehicle Inspector / Officer, concerned shall scan the QR code to verify authenticity of such product and certificate.

xiii. Manufacturer, whose production of Reflective Tapes and Rear Marking Plates is found, in violation of AIS 090 or AIS 089 Standards or has been found to supply or certify a duplicate Reflective Tapes and Rear Marking Plates, the bank guarantee amount will be forfeited and also the Manufacturer is liable for legal and penal consequences.

xiv. Manufacturer shall file a police case, immediately, after noticing/ brought to its notice by the Transport Commissioner that it's Distributor / Dealer is issuing false installation certificates or facilitating installation of substandard product under the Bharatiya Nyaya Sanhita (BNS). Also it will be the Manufacturer's responsibility to immediately cancel the login credentials of QR MIS given to the Distributor/ the Dealer involved in such activity. If the Manufacturer not acted as above or if the Manufacture itself is involved in such activity, the Transport Commissioner shall immediately cancel the certificate issued to the Manufacturer.

xv. Vehicles fitted with reflective tapes and rear marking plates of unapproved / unauthorized Manufactures shall not be accepted under any circumstances.

xvi. QR code MIS verification in affixation of reflective tapes / rear marking plates is not required for the fully built new vehicles, for which the tapes are already affixed by the vehicle Manufacturers.

2. The Transport Commissioner shall take further necessary action in the matter to implement the above orders and report compliance to the Government.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

VIKAS RAJ
SPECIAL CHIEF SECRETARY TO GOVERNMENT

To
The Transport Commissioner, Telangana State, Hyderabad.
The All RTAs/STA (Through Transport Commissioner, Telangana, Hyderabad)
Copy to:
The PS to Prl. Secretary to Hon'ble Chief Minister.
The OSD to Hon'ble Minister (Transport & BCW).
The PS to Special Chief Secretary to Government, T,R&B Dept.
Sf/Sc.

//FORWARDED:: BY ORDER//

SECTION OFFICER